

All Details inside:

# Tecra 8100 Series

- Technical Specification
- Features & Benefits
- Options



Choose freedom.

**TOSHIBA**

## Technical specification

### Processor

Processor type	Intel® Mobile Pentium® III
Processor speed	Mobile Pentium® III at 600, 650, 700, 750 or 800 MHz featuring Intel® SpeedStep™ technology
External bus speed	100 MHz
Cache memory	256 KB 2 <sup>nd</sup> level cache
System bus	PCI
Co-processor	Integrated in processor
Processor core voltage	1.6 V

### System memory

Memory type	Amount	Access speed	Data bus width
Main memory	Variable choice from 64 MB – 512 MB Synchronous DRAM	10 nanoseconds	64-bit
BIOS Flash EPROM	512 KB	100 nanoseconds	16-bit
Video RAM	8 MB (SGRAM)		64-bit

### Main Memory

Technology	Synchronous DRAM
Maximum memory	Up to 512 MB
Available sizes	64 MB, 128 and 256 MB

### Floppy disk drive

Specification	High setting	Low setting
Media supported	3.5 inch 2HD	3.5 inch 2DD
Storage capacity	1.44 MB	720 KB
Rotation	300 1/min	300 1/min
Transfer rate	500 Kbit per second	250 Kbit per second
Bytes per sector	512	512
Sectors per track	18	9
Dimensions	146.3 x 24 x 172.5 mm	
Can be used either internally or externally		

### Hard disk drive (Flexible component)

Capacity	6 GB*	10 GB*
Average seek time	13/14 ms	12/13 ms
Drive rotation	4200 1/min	4200 1/min
No. of disks	1 (physical)	1
No. of read/write heads	2	2
Bytes per sector	512	512
Interface	EIDE	EIDE
Weight	116 g	99 g
Height	9.5 mm	9.5 mm
S.M.A.R.T. HD technology	Yes	Yes
Capacity	12 GB*	20 GB *
Average seek time	13/14 ms	12/13 ms
Drive rotation	4200 1/min	4200 1/min
No. of disks	2	1 (physical)
No. of read/write heads	4	2
Bytes per sector	512	512
Interface	EIDE	EIDE
Weight	116 g	99 g
Height	9.5 mm	9.5 mm
S.M.A.R.T. HD technology	Yes	Yes

## Communication

### CD-ROM / DVD ROM (Flexible component)

Modem**	Integrated international	
Supported Protocols	V.90, K56flex , V1.1, V17, 14.4 Kbps Fax, 56 Kbps data	
Drive type	CD-ROM	DVD-ROM ***
Speed	Max. 24x	Max. 8x DVD-ROM, CD-ROM Mode: Max. 24x
Sizes supported	12 cm / 8 cm	12 cm/8 cm
Applicable disc formats	Red-Book, Yellow Book, CD-ROM XA, CDI-Bridge (Photo CD), CD-I, CD-I Ready, CD-G, Multisession (Photo-CD, CD-Plus) and CD-RW	DVD-ROM, Red-Book, Yellow Book, CD-ROM XA, CDI- Bridge (Photo CD), CD-I, CD-I Ready, CD-G, Multisession (Photo-CD, CD-Plus) and CD- RW
Buffer size	128 KB	128 KB
Burst Data Transfer Rate	PIO Mode 4 (16 MB/s) DMA Mode 1 (33.3 MB/s)	PIO Mode 4 (16.6 MB/s) DMA Mode 2 (33.3 MB/s)
Average random access	115 ms	120 ms (DVD-ROM)
Average full stroke access	250 ms	250 ms
Interface	EIDE	EIDE
Removable	Swappable with other SelectBay modules	Swappable with other SelectBay modules
DVD player software	No	Yes

## Screen (variable choice)

Screen size	13.3"	14.1"
Screen type	Active matrix TFT	Active matrix TFT
Number of dots	1024 x 768	1024 x 768
Dot pitch	0.264 (H) x 0.264 (V) mm	0.279 (H) x 0.279 (V) mm
Display area	270.3 (H) x 202.8 (V) mm	285.7(H) x 214.3 (V) mm
Diagonal	13.3"	14.1"
Contrast ratio	150:1	150:1
Simultaneous colours	65,536 colours	65,536 colours
Colour palette*	16.7 million colours	16.7 million colours
Response rise/fall	30 ms / 50 ms	20 ms / 50 ms
LCD brightness (AC)		
Super bright	120 - 140 NIT	130 NIT
Bright	95 - 115 NIT	110 NIT
Semi-Bright	60 - 80 NIT	75 NIT
LCD brightness (battery)		
Super bright	120 - 140 NIT	130 NIT
Bright	75 - 95 NIT	85 NIT
Semi-Bright	60 - 80 NIT	75 NIT

\* Maximum colours with dithering.

## Graphics adaptor

S3 Savage MX	
Memory data bus width	64 bit
BitBIT Engine	128 bit
Capacity	8 MB SGRAM
Connected bus	AGP Bus (SideBand)
Bus clock speed	66 MHz x2
3D graphics accelerator	Supported
AGP support	Yes
Direct 3D support	Yes
Open GL support	Yes
Triangle setup	Yes
Integrated television encoder	NTSC/PAL
Motion compensation	Yes
Reduce TV out Flicker	3Tap
Multiple display support	Yes

**Graphics adaptor**  
Colour depths are in  
2D modes\*

Video display	Resolution	Max. Refresh Rate	Max. Number of colours
<b>Internal display SVGA</b>	640 x 480*		Up to 16.7 million
	800 x 600*		Up to 16.7 million
	1024 x 768		Up to 16.7 million
	1280 x 1024**		Up to 16.7 million
	1600 x 1200**		Up to 64k
<b>External SVGA</b>	640 x 480	85 Hz	Up to 16.7 million
	800 x 600	85 Hz	Up to 16.7 million
	1024 x 768	85 Hz	Up to 16.7 million
	1280 x 1024	60 Hz	Up to 16.7 million
	1600 x 1200	60 Hz	Up to 64k

\* smaller display \*\* virtual display

**Connectivity**

PC ports
Serial
Parallel (ECP)
External monitor
Video out (NTSC/PAL [bundled RCA conversion cable])
External FDD
External microphone
External headphone
Fast infrared (FIR)
PS/2 mouse/ keyboard
1 USB port

**Expansion**

PC
FDD
PC Card/32, Type III slot for 2 Type II cards or 1 Type III card, CardBus
2 free slots to configure

**BIOS**

Plug and Play support	Version1.0a
Advanced Power Management support	Version 1.2
ACPI support	Version 1.0b
SM BIOS	Version 2.3
VESA Support	Version 2.0
DPMS Support	Yes
DDC Support	Yes (DDC2B)

**Docking stations  
(optional)**

NetDock Port Replicator	Expansion Station (only used with NetDock Port Replicator)
Serial	1 x PCI Slot
Parallel (ECP)	1/2 x PCI slot
External monitor	1x 3,5" drive bay slot
MIDI/Joystick port	1x 5.25" drive bay
PS/2 mouse	Serial PCI cable and interface for NetDock bundled
PS/2 keyboard	
Line in/out	
Hot docking support	
RJ45 (Ethernet connector)	
Wake on LAN*,and Service Boot* support	

\* only in combination with LANDesk Client Manager software

**Docking stations  
cont'd.**

<b>CardDock</b>
Serial
Parallel (ECP)
(S)VGA monitor
2 x USB
PS/2 mouse
PS/2 keyboard
Line in/out
Headphones
1 PC Card Type II & III slots, CardBus ready
Slot for Kensington cable lock

**Battery types**

<b>Main</b>	<b>RTC</b>	<b>Opt. 2nd Battery</b>
Lithium-ion	NiH <sub>2</sub>	Lithium-ion
10.8 V x 4500 mAh	2.4 V x 40 mAh	10.8 V x 3400 mAh
7 days	1 month	4 days

**Resume battery  
back-up**

<b>Battery life (main battery)</b>	Maximum life	3 – 4 hrs
	Battery life with 2 <sup>nd</sup> battery	Up to 7.5 hrs
	Power off	2 - 2.5 hrs
	Power on	3 – 8 hrs
<b>Recharging time</b>	While system is turned off; Toshiba PS-Micon is programmed to charge 90% of the battery rapidly within 70 minutes.	

**Physical dimensions**

<b>Size</b>	312 x 254 x 36 mm (13.3" TFT) 312 x 254 x 37 mm (14.1" TFT)
<b>Min. weight*</b>	2.4 kg, (with SelectBay cover & weight saver insert)
<b>Min. weight (with CD-ROM)</b>	2.6 kg
<b>Min. combined travel weight</b>	2.8 kg (incl. AC adaptor)
<b>Casework</b>	Polycarbonate, ABS

**AC adaptor**

<b>Input voltage</b>	100-240 V AC self-adjusting
<b>Frequency</b>	50-60 Hz
<b>Output voltage</b>	15 V
<b>Output current</b>	4 A
<b>Power dissipation</b>	60 W
<b>Dimensions</b>	140 x 75 x25 mm
<b>Weight</b>	430 g

**Special features  
supporting  
'Manageability' and  
'Investment protection'**

Improved scalability through one common motherboard platform
Longer product life cycles combined with easy technology adoption
Various docking solutions
One set of drivers for all models
One common set of accessories for all models
Intel's LAN Desk Client manager
ACPI support
DMI 2.0 compliant
Backwards compatibility with most Tecra 8000 SelectBay modules
NetDock with in-built Ethernet (RJ-45)
Wake-On-LAN support*
Service Boot support*
*supported only in combination with NetDock docking station

<b>Adaptability</b>	SelectBay	Floppy disk drive, SelectBay Cover , CD-ROM drive, DVD ROM drive, SelectBay HDD adaptor (with HDD kits), 2 <sup>nd</sup> battery, SelectBay Zip drive, SelectBay LS-120 drive
	Main memory	Configuration up to 512 MB SDRAM possible
	Hard disks	Different hard disk sizes available
<b>Multiple security system</b>	Slot for Kensington Cable Lock	
	User Password	
	Supervisor Password	
	HDD Password on request	
	PC Card lock	
	Secure Sleep (Fn+F1 combination)	
<b>Keyboard</b>	Number of keys	86
	Windows '95/98 keys	Supported
	Number of function keys	12
	Key pitch	19.05 mm
	Key stroke	3 mm
	Euro key	Supported
<b>Sound system</b>	Sound chip	Yamaha YMF744B-R
	Compatibility	Sound Blaster Pro compatible, Windows sound system V. 2.0
	Full duplex sound	Supported
	Sound volume	Yes (by dial)
	Built in speakers	Yes (Stereo)
	Supported audio formats	16-bit stereo
	Direct Sound	Supported
	Direct 3D sound	Supported
	Built in microphone	Yes (monaural)
	Max. sampling rate	48 kHz
	3D sound	Yes (Yamaha based)
<b>SelectBay modularity</b>	SelectBay DVD-ROM drive	
	SelectBay CD-ROM drive	
	2 <sup>nd</sup> battery	
	SelectBay HDD adaptor and SelectBay HDD	
	SelectBay Zip drive	
	SelectBay cover (+ Weightsaver insert)	
	FDD drive	
	SelectBay LS-120 drive	
<b>Bundled software</b>	Pre-installed operating system:	
	Microsoft® Windows® 95 and Windows® 98 selectable installation	
	Windows® NT 4.0 and Windows® 2000 selectable installation on request (limited language versions available)	
	Toshiba utilities and drivers	
	Hypertext on-line help (User's Manual)	
	LAN Desk Client manager	
<b>Bundled hardware</b>	External Floppy Disk drive	
	AC adaptor	
	RCA conversion cable	

## Environmental conditions

	Operating	Non-operating
Temperature	5 °C to 35 °C	-20 °C to 65 °C
Max. Thermal gradient	20 °C/hour	20 °C/hour
Relative humidity	20 % to 80 % non-condensing	10 % to 90 % non-condensing
Altitude (relative to sea level)	-60 to 3,000 m* (-200 to 10,000 feet)	-60 to 10,000 m
Shock	10G (1.5G **)	60G (50G **)
Vibration	0.5G (0.25 G**)	1G (1G **)

\* Aeroplane cabin pressures simulate low altitudes, so flying higher causes no restrictions.

\*\* When CD-ROM drive installed.

## Warranty

3-year International Warranty	Provides confidence that the notebook will give lasting, reliable performance throughout the world
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## Certification

This product has been approved by the following agencies with regard to electrical safety and/or electromagnetic compatibility (EMC):

TÜV  
DIN GOST TÜV  
UL  
CSA  
FCC

Toshiba declares that this product complies with the following directives / standards to be observed for CE marking. CE marking is the responsibility of Toshiba Europe, Hammfelddamm 8, 41460 Neuss, Germany, Tel. +49-2131-15801. For detailed information regarding CE conformity (EU Declaration of Conformity), contact your local dealer or Toshiba Europe.

93/68/EEC	CE marking directive
89/336/EEC	EMC directive
73/23/EEC	Low voltage directive
EN 60950 plus Amendments	Electrical safety
EN 55022 B	EMC/Radio disturbances
EN 50082-1	EMC Immunity
EN 61000, 3-2-, EN 61000 3-3	Disturbances in supply systems

## Features & Benefits

**Processor**

<b>Feature</b>	<b>Benefit</b>
Intel® Mobile Pentium 600 MHz, 650 MHz, 700 MHz, 750 MHz and 800 MHz featuring SpeedStep™ technology	Intel® SpeedStep™ technology provides two performance modes near desktop performance and all benefits of mobility
	Maximum performance mode for near desktop equivalent performance while connected to external power
	Battery optimised performance mode for the best balance between performance and battery life
	Battery optimised mode provides a 40-60 % reduction in CPU power while maintaining 80 % of the maximum performance
	Designed for all professional power users on the road and in the office
	Pentium® III technology adds over 70 new instruction sets to accelerate multimedia applications.
Integrated Level 2 cache (256KB) 100 MHz external bus speed	Ensures fast processing speeds, giving highest performance possible.
	Accelerates data transfer rates between the processor and main memory

**Memory**

<b>Feature</b>	<b>Benefit</b>
Expandable up to 512 MB	Business applications such as the R/3® modules from SAP® are becoming increasingly mobile, hence the needs of memory intensive applications can be fulfilled.
512 KB Flash EPROM	Flash EPROM's allow user to quickly update BIOS if necessary without returning machine to supplier – just by updating via software.
64, 128 and 256 MB memory expansion modules (optional)	This saves time and upgrade cost for IS department. Faster manipulation of software and data stored in memory. User can easily upgrade memory when need arises.

**Removable CD-ROM & DVD-ROM drives**  
**CD-ROM drive**

<b>Feature</b>	<b>Benefit</b>
17 mm 24 speed CD-ROM drive	Access up to 650 MB of data. The drive is replaceable with other SelectBay modules Supports all modern CD –ROM formats such as Multisession, CD-R and CD-RW.

**DVD-ROM drive**

<b>Feature</b>	<b>Benefit</b>
17 mm 6 speed DVD-ROM drive	Reads both standard CDs and next-generation DVD-ROMs. Access up to 650 MB on a CD-ROM or 17 GB on a DVD-ROM DVD-ROM drive is replaceable with other SelectBay modules High quality medium for Multimedia presentations, electronic catalogues, or other disk space consuming applications
	Enormous storage capacity for the next generation of image databases, company presentations on DVD, software driven sales databases or offline product configuration
CD-ROM compatibility	Reads CD-ROMs, CD-Rs and CD-RWs at up to 20 speed rates.

**Removable hard disk drive**

Feature	Benefit
Wide range of different hard disk drives	Offers a flexible choice. A flexible choice is possible, depending on the needs of the user.

**MPEG-2 decoding software**

Feature	Benefit
Software decoding	Full frame-rate DVD and MPEG-2
AC-3 and DVD audio decoding	Professional quality videos with all the features DVD offers Support for the two industry-standard sound encoding systems available for DVDs.
	Digital audio out for professional audio recording and audio editing.

**Display**

Feature	Benefit
TFT colour screens	Most modern colour flat screen technology available
Different display sizes available	Ergonomic displays, more comfortable working for the eyes Flexible choice of displays possible
Super-bright display	Up to 14.1", screen size offers a maximum for mobile workers. Enhances working condition and reduces eyestrain.

**Graphics sub-system**

Feature	Benefit
S3 Savage MX	Offers the highest performance and boasts superior graphics with a 64-bit architecture
Advanced video controller with SVGA resolutions	Ideal for presentations on large monitors or data projectors or for work with design or DTP programs in the office or on the road.
Resolutions	1024 x 768 x 16.7 million colours internal resolution
	1600 x 1200 x 65.536 colours external resolution
8 MB video RAM	Provides leading edge performance along with the highest image quality
AGP-2X	Full Accelerated Graphics Port 2X support features a peak bandwidth of 2x the PCI bus
	Improves 3D performance
	Improves overall system performance. The CPU can perform other activities while the graphics chip is accessing data in system memory.
Video graphics accelerator	Ensures that graphics are generated quickly on screens to take advantage of Graphical User Interfaces such as Windows
Integrated TV encoder	Sets new quality standards for flicker reduction, filtered overscan compensation and NTSC/PAL encoding
	Ensures excellent TV output quality
Dual display mode	Allows user to show data and presentations to colleagues or customers on an external monitor or beamer while controlling the procedure from the internal screen and keyboard
Multiple monitor mode	Work with different resolutions on different devices – allows high resolution internally and lower resolution on external devices unable to support higher resolutions (depending on OS support - may require extra hardware)

**Special features supporting 'Manageability' and 'Investment protection'**

Feature	Benefit
One common motherboard platform	One common platform makes servicing for IS department easier. Service staff only has to be trained on one type of machine.
Longer product life cycles combined with easy technology adoption.	Only one single set of drivers is required to support the hardware. One stable technology platform offers secure investments and longer product life cycles.
LANDesk Client manager	Due to easy scalability, new technologies can be adopted very flexibly.
Alternative docking solutions	The LANDesk Client manager software runs on the client machine and monitors the system performance. Alternative docking solutions; the modular docking solution or 'CardDock'(with PC card slots) solution.
ACPI compatible	Wake-On-LAN (WOL) and Service Boot supported ACPI is active support for efficient power management and is supported by the latest operating systems such as Windows 98. ACPI capable motherboards can switch off devices, which are not needed at a certain time. The result is a more efficient power management and longer operating time
DMI 2.0 compliant	DMI provides an improved network management for client PCs and is supported by the latest SM BIOS (2.3)
Backward compatibility with SelectBay modules from previous Tecras	Most existing SelectBay modules from the Tecra 8000 series also fit into the Tecra 8100 Series.
One common set of accessories	No further investments into accessories needed. A wide range of accessories fits into the Tecra 8100 Series.
NetDock Port Replicator with built-in Ethernet connector	The NetDock Port Replicator has integrated 10 Base T/100 Base T network cards.
Wake-On-LAN support* Service Boot*	The integrated network card supports advanced manageability features such as Wake-On-LAN and Service Boot. Wake-On-LAN function together with the NetDock Port Replicator allows the LAN administrator to boot the client PC remotely. The Service Boot function with the NetDock Port Replicator allows an IT person to boot a system without any image on the hard disk, or with a damaged image, and attached to a server based Configuration tool.

\* Only in combination with LanDesk Client Manager software

**Pointing device**

Feature	Benefit
AccuPoint™ II	User friendly pointing device for precise control of cursor
	Two additional programmable scroll buttons for convenient scrolling through large documents or web sites.
	No protruding extras when travelling

**Interfaces**

Feature	Benefit
SVGA colour monitor port	Provides high-resolution (up to 1280 x 1024 dots) display of colour and graphics on external monitor for sharp images.
Floppy Disk Drive	Allows connection of an external FDD and internal CD-ROM simultaneously.

## Interfaces, cont'd.

USB Ports	Future protection by being compatible with the next generation of low-power, user-friendly expandability. 1 slot allows for up to 127 devices (daisy chained or using USB hubs) USB is becoming increasingly important for manufacturer of external devices.
PS/2 keyboard or PS/2 mouse	Allows use of desktop pointing devices such as a mouse with graphics and presentation software.  Increased productivity of operators familiar with using a mouse.
Microphone	Frees serial port for use by another device.
Headphone	Enables connection of a microphone for audio input.
Parallel (ECP) port (Centronics compliant)	Enables connection of a stereo headphone for audio output.
Fast infrared port (FIR)	Allows use of peripheral devices accepting parallel signals.
TV out	Allows wireless connection of external devices, via infrared, if the device supports this standard.
	Provides excellent presentation, graphics and multimedia capabilities with a TV

## Expansion

Feature	Benefit
2 Type II or 1 Type III PC Card (PCMCIA) slot	Provides mobile communication and expansion in a credit-card-sized format  Can be used for a wide range of communication and expansion modules such as modems, network adapters, flash memory cards and removable hard disks
CardBus	Allows access to all the latest, high performance PC Card expansion devices

## Multiple security system

Feature	Benefit
Two system password security levels	Stops unauthorised access to data and software when power is switched on
HDD password (on request only)	Allows protecting unauthorised access to data on the HDD, even if it is moved to another computer.
PC Card lock	Locks PC Cards in system when used with a Kensington MicroSaver
Secure sleep	Puts the PC into a secure sleep mode, while user has to leave the desk. The system can be started again with a password.
Dome protection mechanism (HDD)	Domed area below the hard disk which protects the hard disk from shock or knocks
Kensington cable lock slot	Hardware-based theft prevention. The computer can be physically secured to an immovable object

## SelectBay modularity

Feature	Benefit
Expansion of storage capacity	Additional storage capacity through a 2 <sup>nd</sup> hard disk.  With the SelectBay hard disk adapter, it is possible to connect a hard disk to the computer. This enables very easy data transfer without a network or data exchange software solutions.  The SelectBay slot can be used for an internal FDD drive, so that no external FDD has to be connected.

**SelectBay modularity,  
cont'd.**

Multimedia expansion	Either a CD-ROM or DVD-ROM drive can be used in the SelectBay slot. This is important for business presentations of sales forces or large database applications, like electronic catalogues.
Operating time expansion	Modern company presentations or software supported sales tools use increasingly multimedia effects to compete against competitors. With an optional 2nd battery, the operating time can be expanded up to 7 hours. This means more independent working time and increased working efficiency.
	Mobile staffs such as sales forces or mobile manager's in particular can easily increase their efficiency, while being independent from a power supply.
Weight decreasing possibilities	This is very useful for a long working day without having a connection to a power supply. Especially service and sales staffs does not have to recharge the battery so often. With the SelectBay weight cover and insert, the notebook weight can be reduced down to 2.4 kg weight. This is very important for notebook users, who are very mobile at work.

**Power system**

<b>Feature</b>	<b>Benefit</b>
Lightweight, removable, rechargeable Lithium-ion battery pack	Higher capacity than other battery types Low environmental impact
Toshiba Power Extensions	Offers longer battery life
Toshiba Hibernation utility	Allows user to specify when power-hungry components should be shut down to make most efficient use of available battery power
Advanced Power Management System	The content of main memory is saved to the hard disk, when you turn on the power again, you can continue working right where you left off.
SelectBay 2. battery	Determines power needs by communicating with APM compatible software and passing on information to MTPM
	Offers the longest possible battery life

**Special features**

<b>Feature</b>	<b>Benefit</b>
Euro key supported	Provided under Windows 98 (Windows 95 via downloaded Euro patch)
Toshiba Hibernation utility	Allows to turn the notebook off without exiting from software application; power up where you left off, Toshiba hibernation mode prevents possible data loss due to loss of battery power
Hotkeys	Allows users to change various system configuration options any time, at the press of a key
LED icon bar	Users can see the status of the machine with lid closed
Power button flap	Avoids the risk of accidentally turning the PC on or off

**Toshiba support**

<b>Feature</b>	<b>Benefit</b>
3-year International Warranty	Provides confidence that the notebook will give lasting, reliable performance throughout the world

\* One GB means one billion bytes

\*\* To be used in countries where approved

\*\*\* Please note, that playing DVD videos on Windows® NT 4.0 is not possible

## Options

### Memory

PA Number	Article
PA3004U	64 MB memory kit
PA3005U	128 MB memory kit
PA3051U-1NME	256 MB memory kit

### Keyboard

PA Number	Article
PA3006E-1KBE	Keycaps for Belgian keyboard
PA3006E-1K BL	Keycaps for Blanc keyboard
PA3006E-1K CZ	Keycaps for Czech keyboard
PA3006E-1K DK	Keycaps for Danish keyboard
PA3006E-1K EN	Keycaps for English keyboard
PA3006E-1K FR	Keycaps for French keyboard
PA3006E-1K GR	Keycaps for German keyboard
PA3006E-1K IT	Keycaps for Italian keyboard
PA3006E-1K SP	Keycaps for Spanish keyboard
PX1036B-1DAC	Wireless Keyboard (UK)
PX1036F-1DAC	Wireless Keyboard (France)
PX1036G-1DAC	Wireless Keyboard (Germany)

### Power

PA Number	Article
PA3009U-1BAR	Battery pack
PA3010U-1BAR	Secondary battery pack
PA2444UE	Universal AC adapter
PA3011U-1CHG	Battery charger

### Storage

PA Number	Article
PA3012U-1H06	6 GB HDD Kit
PA3057U-1H10	10 GB HDD Kit
PA3027U-1H12	12 GB HDD Kit
PA3056U-1H20	20 GB HDD Kit
PA3015U-1CDD	SelectBay 24x CD-ROM Drive Kit
PA3014E-1DVD	SelectBay DVD-ROM Drive Kit
PA3020U-1OTR	SelectBay HDD adapter
2793009	SelectBay CD-RW drive
2793006	SelectBay LS-120 drive
2793004	SelectBay Zip drive
MK2001MPL	2 GB PC Card Hard disk

### Expansion

Number	Article
PA3017E-1PRP	NetDock Port Replicator
PA3018E-1DST	Expansion Station
PA3028E-1PRP	CardDock
PA3021E-1OTR	Monitor Stand for Expansion Station
PA3022U-1OTR	Expansion Station SelectBay Adaptor
PA3023U-1OTR	Expansion Station HDD Adaptor